

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, Virginia 22313-1450 www.unpto.gov

| APPLICATION NO.        | FILING DATE                         | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO |  |
|------------------------|-------------------------------------|----------------------|-----------------------|-----------------|--|
| 10/670,168             | 09/25/2003                          | Gil M. Vardi         | 1001.2278101          | 2222            |  |
| 28075<br>CROMPTON      | 7590 05/18/201<br>SEAGER & TUFTE, I |                      | EXAMINER              |                 |  |
| 1221 NICOLLET AVENUE   |                                     |                      | HOUSTON, ELIZABETH    |                 |  |
| SUITE 800<br>MINNEAPOL | JS, MN 55403-2420                   |                      | ART UNIT PAPER NUMBER |                 |  |
|                        |                                     |                      | 3731                  |                 |  |
|                        |                                     |                      |                       |                 |  |
|                        |                                     |                      | MAIL DATE             | DELIVERY MODE   |  |
|                        |                                     |                      | 05/18/2010            | PAPER           |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

### Interview Summary

 Application No.
 Applicant(s)

 10/670,168
 VARDI ET AL.

 Examiner
 Art Unit

 ELIZABETH HOUSTON
 3731

| All participants (applicant, applicant's representative, PTO personnel):  (1) ELIZABETH HOUSTON. (3)Ben Nyquist.  (2) Paul Feng. (4)  Date of Interview: 17 May 2010.  Type: a) Telephonic b) Video Conference o) Personal (copy given to: 1) applicant 2) applicant's representative]  Exhibit shown or demonstration conducted: d) Yes e) No.  If Yes, brief description:  Claim(s) discussed: 1 and 28.  Identification of prior art discussed: Adams (US 6,099,497).  Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.  Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative suggested claim language that defined the branch quidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the interpretation of proximal end portion. However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the bond portion would help to identify the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch quidewire enclosure bonded only to the first tubular member" and claim 28. "second distal tube boad to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable is available, a summary thereof must be attached.)  THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713,04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN a NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MILING DATE OF THE INTERVIEW. See Summary of Record of Interview require              |  | ELIZABETH HOUSTON             | 3731 |  |  |  |  |  |  |
|---|--|-------------------------------|------|--|--|--|--|--|--|
| (2) Paul Feng. (4)  Date of Interview: 17 May 2010.  Type: a) ☐ Telephonic b ☐ Video Conference c ☐ Personal (copy given to: 1) ☐ applicant 2) ☐ applicant's representative]  Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No. If Yes, brief description:  Claim(s) discussed: 1 and 28.  Identification of prior art discussed: Adams (US 6,099,497).  Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☐ N/A.  Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative suggested claim language that defined the branch quidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the interpretation of Poroximal end portion'. However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the bond portion would help to identifit, the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch quidewire enclosure bonded only to the first duble member" and claim 28: "second distal tube boded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached. Also, where no copy of the amen             | All participants (applicant, applicant's representative, PTO personnel):   |                               |      |  |  |  |  |  |  |
| Date of Interview: 17 May 2010.  Type: a) Telephonic b) Video Conference color Personal [copy given to: 1) applicant 2) applicant's representative]  Exhibit shown or demonstration conducted: d) Yes e) No. If Yes, brief description:  Claim(s) discussed: 1 and 28.  Identification of prior art discussed: Adams (US 6.099.497).  Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.  Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative suggested claim language that defined the branch guidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the increptation of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the plond portion would help to identify the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch guidewire enclosure bonded only to the first tubular member" and claim 28: "second distal tube boded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, PERIOD of THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW DATE, OR THE MILING DATE OF THI       | (1) <u>ELIZABETH HOUSTON</u> .   | (3)Ben Nyguist.               |      |  |  |  |  |  |  |
| Type: a) Telephonic b) Video Conference c) Personal [copy given to: 1) applicant 2) applicant's representative]  Exhibit shown or demonstration conducted: d) Yes e) No. If Yes, brief description:   | (2) <u>Paul Feng</u> .   | (4)                           |      |  |  |  |  |  |  |
| c) Personal [copy given to: 1) applicant 2) applicant's representative]  Exhibit shown or demonstration conducted: d) Yes e) No. If Yes, brief description:  Claim(s) discussed: 1 and 28.  Identification of prior art discussed: Adams (US 6,099,497).  Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.  Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative suggested claim language that defined the branch quidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the interpretation of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the only portion would help to identify the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch quidewire enclosure bonded only to the first tubular member" and claim 28: "second distal tube boded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, Pust the properties of the properties of the substance of the Interview DATE, OR THE SUBSTANCE OF THE INTERVIEW JOHN ANON-EXTENDABLE PERIOD OF THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILEA STATEMENT OF THE SUBSTANCE OF THE INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILEA STATEMENT OF THE SUBSTANCE OF THE INTERVIEW SUMMARY FORM, WHICHEVER I | Date of Interview: <u>17 May 2010</u> .  |                               |      |  |  |  |  |  |  |
| If Yes, brief description:  Claim(s) discussed: 1 and 28.  Identification of prior art discussed: Adams (US 6.099.497).  Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.  Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative suggested claim language that defined the branch guidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the interpretation of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the obj portion would help to identify the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch quidewire enclosure bonded only to the first tubular member" and claim 28: "second distal tube boded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, Period of the province of       |  | 2) applicant's representative | •]   |  |  |  |  |  |  |
| Identification of prior art discussed: Adams (US 6.099.497).  Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.  Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative suggested claim language that defined the branch quidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the branch quidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the interpretation of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the ond portion would help to identify the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch quidewire enclosure bonded only to the first tubular member" and claim 26: "second distal tube boaded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)  THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN a NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MALLING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILEA STATACEOF THE SUBSTANCE OF THE INTERVIEW SUMMARY FORM WHICHEVER IS LATER, TO       |  | e)⊠ No.                       |      |  |  |  |  |  |  |
| Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.  Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments. Applicant's representative suggested claim language that defined the branch guidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the increptation of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suagested that maybe providing some structural features to though portion would help to identify the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch guidewire enclosure bonded only to the first tubular member" and claim 28: "second distal tube boded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide claimication.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)  THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILEA STATEMENT OF THE SUBSTANCE OF THE INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO  | Claim(s) discussed: 1 and 28.  |                               |      |  |  |  |  |  |  |
| Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments. Applicant's representative suggested claim language that defined the branch guidewire enclosure as having an intermediate length of 10 cm as a way of turber limiting the interpretation of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examines suagested that maybe providing some structural features to the obp portion would help to identify the claimed invention over the prior at. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch quidewire enclosure bonded only to the first tubular member" and claim 28: "second distal tube boded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable, if available, PERIOD of THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD of THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILEA STATAMENT OF THE SUBSTANCE OF THE INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO   | Identification of prior art discussed: <u>Adams (US 6,099,497)</u> .   |                               |      |  |  |  |  |  |  |
| reached, or any other comments: Applicant's representative suggested claim language that defined the branch guidewire enclosure as having an intermediate length of 10 cm as a way of further limiting the increase of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the bond portion would help to identify the claimed invention over the prior ant. Further examiner identified a discrepancy between the claimed structure of claim 1. "branch guidewire enclosure bonded only to the first tubular member" and claim 28; "second distal tube boaded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)  THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filled, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAY'S FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILLE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview  | Agreement with respect to the claims f) was reached. g   | )⊠ was not reached. h)□ N     | I/A. |  |  |  |  |  |  |
|   | reached, or any other comments: Apolicant's representative suggested claim language that defined the branch guidewire enclosure as having an intermediate lend to 10 cm as a way of further limiting the interpretation of "proximal end portion". However examiner set forth that this feature would merely require an obviousness statement to change the length. Examiner suggested that maybe providing some structural features to the bond portion would help to identify the claimed invention over the prior art. Further examiner identified a discrepancy between the claimed structure of claim 1. "Dranch guidewire enclosure bonded only to the first tubular member" and claim 28: "second distal tube boded to the first distal tube and the first catheter tube". Applicant's representatives agreed to take a look and provide clarification.  (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)  THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAY'S FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of the review |                               |      |  |  |  |  |  |  |

### Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-of-Jace, video conference, or telephone interview with regard to an application must be made of record in the application where or not an agreement with the examiner was rescated at the interview.

## Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant of the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal Interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate. the Form should be mailed ormountly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the interview Summay Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

- A complete and proper recordation of the substance of any interview should include at least the following applicable items:
- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the
- Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
  - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the applicant may desire to emphasize and fully
    - describe those arguments which he or she feels were or might be persuasive to the examiner.)
- a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.